## WHAT IS CLAIMED IS:

- 1. A thermoplastic molding composition comprising
- A) at least one polymeric resin selected from the group consisting of polycarbonate, polyester carbonate, polyamide, polyalkylene terephthalate and polyoxymethylene, and
- B) a co-precipitated mixture of graft polymer B.1 the preparation of which entailed redox initiation and graft copolymer B.2 the preparation of which entailed persulfate initiation.
- 2. The composition according to Claim 1 comprising 10 to 99.5 parts by weight of component A) and 0.5 to 90 parts by weight of component B).
- 15 3. The composition according to Claim 2 further comprising at least one flameproofing agent.
  - 4. The composition according to Claim 1 further comprising at least one fluorinated polyolefin.

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- 5. The composition according to Claim 1 further comprising at least one vinyl (co)polymer, B.3.
- The composition according to Claim 3 wherein the flameproofing agent is
  selected from the group consisting of monomeric and oligomeric phosphorus compounds.

7. The compositions according to Claim 6 wherein the phosphorus compounds conform to formula

wherein

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- $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  independently one of the others represents a member selected from the group consisting of  $C_1$  to  $C_8$ -alkyl,  $C_5$  to  $C_6$ -cycloalkyl,  $C_6$  to  $C_{20}$ -aryl and  $C_7$  to  $C_{12}$ -aralkyl,
- 10 n independently one of the others is 0 or 1,
  - q is 0 to 30, and
- X is a mono- or poly-nuclear aromatic radical having 6 to 30 carbon atoms, or a linear or branched aliphatic radical having from 2 to 30 carbon atoms.
  - 8. The composition according to Claim 5 wherein the vinyl (co)polymers is the product of polymerization of at least one monomer selected from the group consisting of vinyl aromatic compounds, vinyl cyanides, (meth)acrylic acid (C<sub>1</sub>-C<sub>8</sub>)-alkyl esters, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acids.
- 9. The composition according to Claim 8 wherein the vinyl (co)polymer is a product of polymerization of from 50 to 99 parts by weight of at least one
  25 monomer selected from the group consisting of vinyl aromatic compounds and

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(meth)acrylic acid ( $C_1$ - $C_8$ )-alkyl esters and 1 to 50 parts by weight of at least one monomer selected from the group consisting of vinyl cyanides and (meth)acrylic acid ( $C_1$ - $C_8$ )-alkyl esters.

- 5 10. The composition according to Claim 1 wherein the polymeric resin is selected from the group consisting of polycarbonate and polyamide.
  - 11. The composition according to Claim 1 wherein the graft polymer B.1 and graft polymer B.2 are each the product of polymerizations of

i) from 5 to 95 wt.% of at least one vinyl monomer with

ii) from 95 to 5 wt.% of one or more graft bases having glass transition temperatures < 10°C.

12. The composition according to Claim 11, wherein i) is a mixture of

- i1) from 50 to 99 parts by weight of at least one monomer selected from a first group consisting of vinyl aromatic compounds, vinyl aromatic compounds substituted on the ring, and (meth)acrylic acid (C<sub>1</sub>-C<sub>8</sub>)-alkyl esters, and
  - i2) from 1 to 50 parts by weight of at least one monomer selected from a second group consisting of vinyl cyanides, (meth)acrylic acid (C<sub>1</sub>-C<sub>8</sub>)-alkyl esters and derivatives of unsaturated carboxylic acids.
  - 13. The composition according to Claim 12, wherein said first group consists of styrene, α-methylstyrene and methyl methacrylate, and said second group consists of acrylonitrile, maleic anhydride and methyl methacrylate.
- The composition according to Claim 11, wherein the graft base is selected from the group consisting of diene rubbers, EP(D)M rubbers and acrylate rubbers.

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- 15. The composition according to claim 14, wherein the graft base is selected from the group consisting of polybutadiene and butadiene/styrene copolymer.
- 16. The composition according to claim 1, wherein the ratio by weight of graft polymer B.1:B.2 is 95:5 to 5:95.
  - 17. The composition according to claim 16, wherein the ratio is 90:10 to 25:75.
- 10 18. The composition according to claim 17, wherein the ratio is 85:15 to 50:50.
  - 19. The composition according to claim 5 wherein B and B.3 relate by weight as 90:10 to 10:90.
  - 20. The composition according to claim 19 wherein the ratio by weight of B:B.3 is 80:20 to 30:70.
- 21. The composition according to claim 3 wherein flame proofing agent is present in an amount of 0 to 20 parts by weight.
  - 22. The compositions according to Claim 1 comprising 20 to 98.5 parts by weight of A) and 1.5 to 80 parts by weight of B).
- 25 23. The composition according to Claim 22 containing 30 to 98 parts by weight of A) and 2 to 70 parts by weight of B).

24. The compositions according to Claim 1 further comprising at least one polymer additive selected from the group consisting of lubricants, mold-release agents, nucleating agents, antistatics, stabilizers, fillers, reinforcing materials, colorants and pigments.

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25. A molded article comprising the composition of Claim 1.